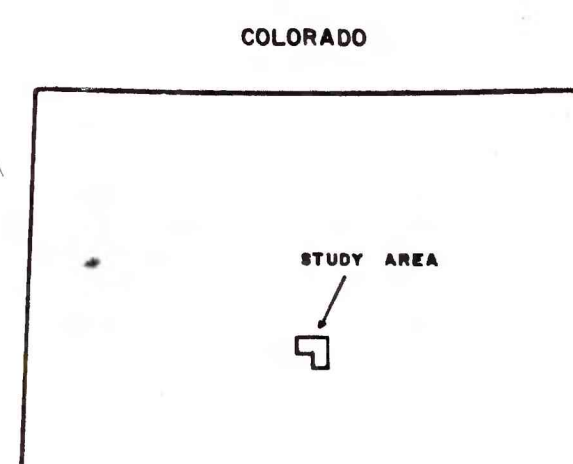
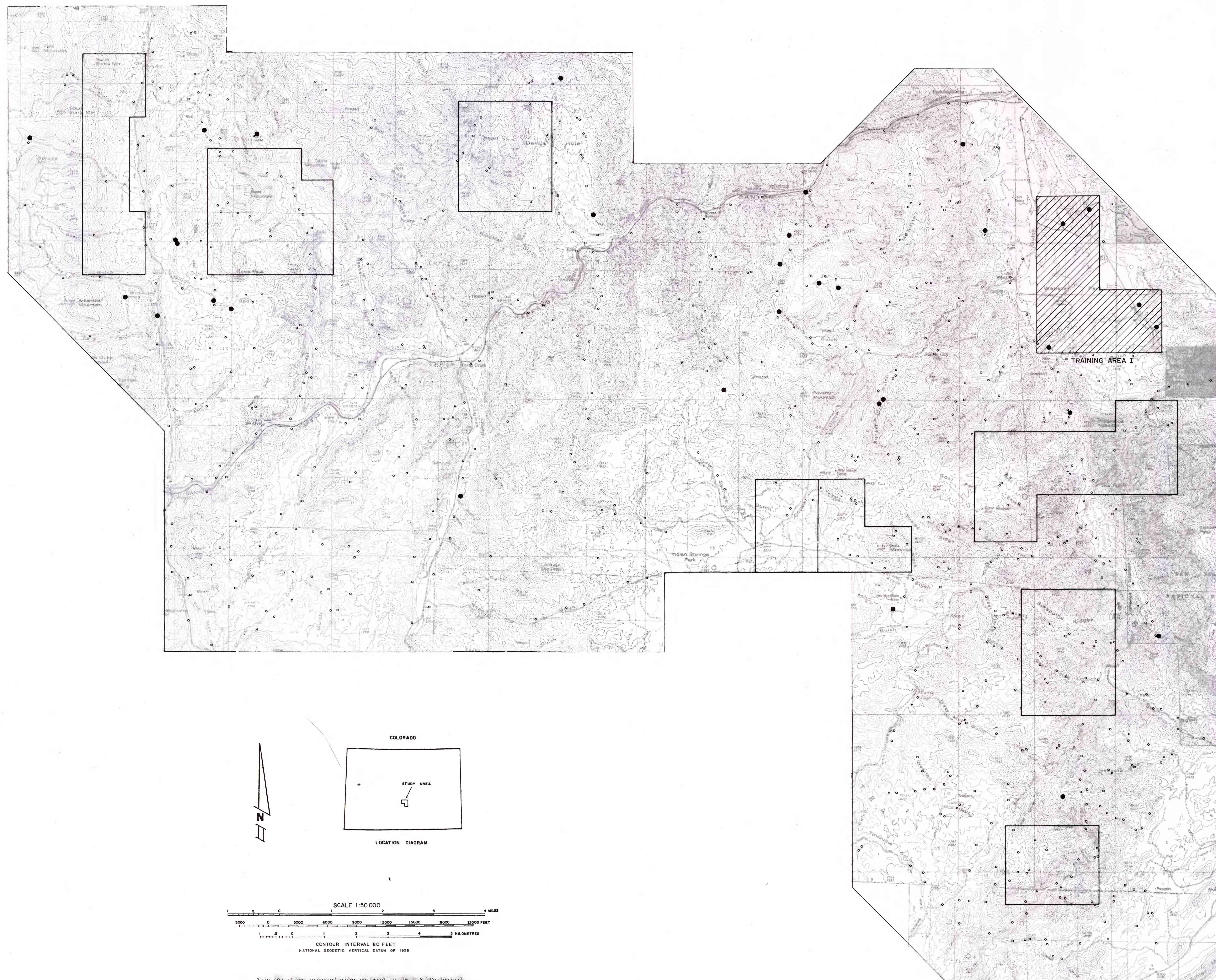


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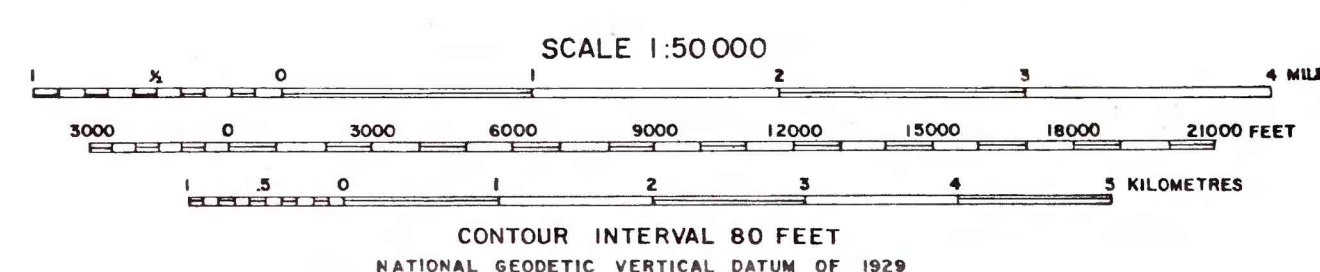
474000
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OPEN-FILE REPORT 82-462

Plate C-1



LOCATION DIAGRAM



This report was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards and stratigraphic nomenclature. Opinions and conclusions herein do not necessarily represent those of the USGS. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

TRAINING AREA I
UNIT
Cretaceous Sedimentary Rocks
LITHOLOGY
Niobrara Formation: Shale and Calcareous shale. Carlile Shale, Greenhorn Limestone, Graneros Shale: Sandy limestone, limestone, calcareous shale, clayey shale. Dakota Sandstone and Purgatoire Formation: yellow-brown cross-bedded sandstone, white, fine to coarse grained sandstone, gray, black, and variegated clay beds.
STRUCTURES
N and NNW trending open and overturned folds. 3 NNW trending high angle faults, 2 E-W trending branching, high angle faults.
REFERENCE
Taylor, et al., 1975a

● Sample classified similar to this Training Area
○ Sample classified dissimilar to this Training Area



DISCRIMINANT ANALYSIS FOR
TRAINING AREA I
ARKANSAS CANYON PLANNING UNIT
DATA FOR:
BUR. OF LAND MANAGEMENT
COMPLETED: JANUARY, 1981
MAP SCALE=1:50,000
PROJECT 197.50
SERVICES FOR THE EARTH SCIENCES
PLATE C-1